



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBA9829-5
Job Sheet 200886



Part No: RBA9829-5

Job Qty: 4 pcs

21
9-59

Part Name: Swivel Plate



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 9/18/19

Job Tracking No:

Created By: Marie Lajeunesse

Due Date: 11/14/19

Type: SOLD

Description:

Note: DWG RBA9829 Rev 3 IPP Rev. A 19.09.18 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier Lead Time	
110	Waterjet - Omax - 1	4 pcs		11/14/19	0.17	0.33	Waterjet - Omax	2-19/10/11
120	QC 2	4 pcs		11/14/19	0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	2-19/10/11
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 57	
							QC 2 - 62	
							QC 2 - 63	
							QC 2 - 8	
							QC 2 - 66	
							QC 2 - 64	
							QC 2 - 65	
							Plex 9/18/19 1:11 PM Dart.lajeunesse.marie	

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130 QC 8	4 pcs	11/14/19	0.00 0.00	QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	OCT 15 2019
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
				QC 8 - 76	
150 Outsource - 4 - Anodize	4 pcs	11/14/19		GRO002-VC	10
160 Packaging 2-1 - Receive - B4B	4 pcs	11/14/19	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	

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9-89

OCT 15 2019

2019-10-18

DP OCT 25 2019

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
170 QC 6	4 pcs	11/14/19	0.00 0.00		QC 6 - 9	DAS
					QC 6 - 68	OCT 25 2019 68
					QC 6 - 61	9-89
					QC 6 - 40	
					QC 6 - 81	
180 Packaging 3-1 - Stock - B4B	4 pcs	11/14/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
190 QC 21 - SA	4 pcs	11/14/19	0.00 0.00		QC 21 - SA - 21	DAS
					QC 21 - SA - 70	21 OCT 29 2019
					QC 21 - SA - 53	9-89

Part Op 110 - 1-Cut as per Dwg Dwg Rev: 3 Prog Rev: 3 2-Deburr if necessary (Red Barn folder)
 Descriptions: 120 - (QC2- Inspect parts off machine FAI/FAIB)
 130 - (QC8- Inspect parts - second check)
 150 - (Outsource process-Anodize per QSI017 4.1.10.1) -Issue P/O: 44808 -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required
 160 - (Receive & Inspect for Damage & Mat'l Certs)
 170 - (QC6- All purchased or subcontracted products)

180 - (Identify as per dwg & Stock Location: _____)

190 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6S.125	6061-T6 .125 Sheet	.1800 sf (.045" ea) 273 inch	110-Waterjet - Omax - 1	5167937

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Waterjet - Omax - 1	M6061T6S.125	0	17	0

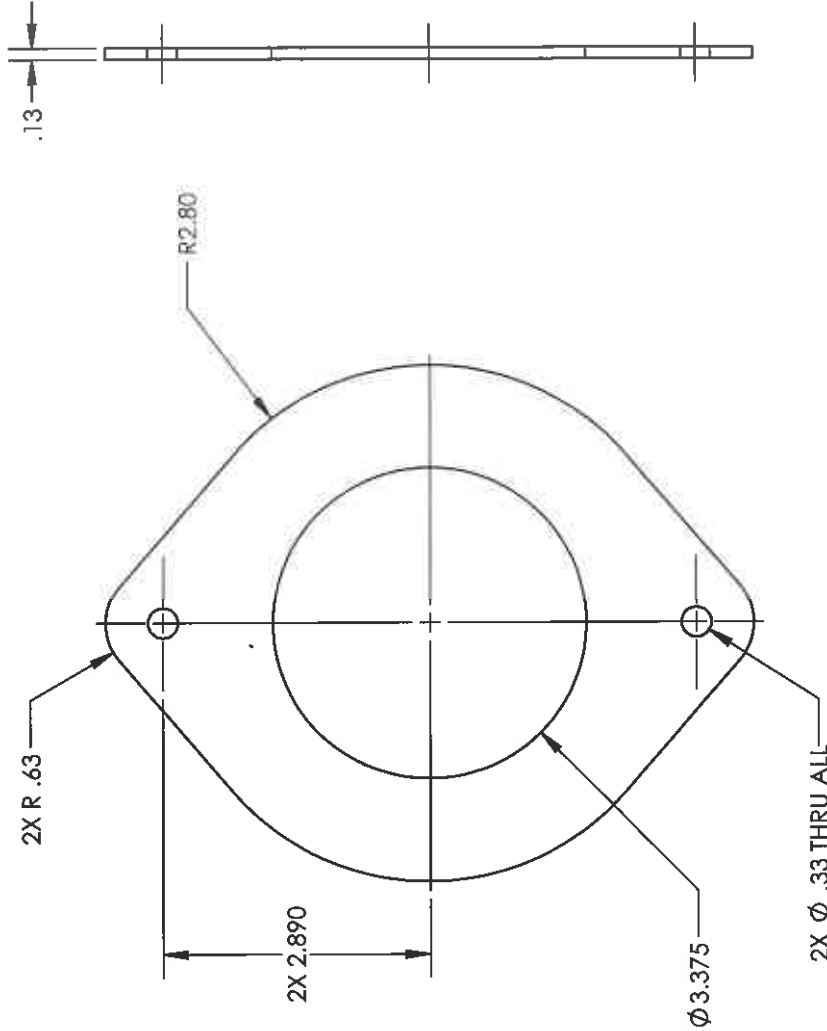
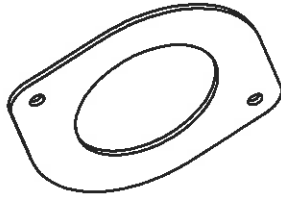
Part Specifications

Specifications could not be found.

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
A		ADDED FINISH SPEC P/N -5.	10/28/2009
3	15-0332	-5 ADDED "SWIVEL" TO DESCRIPTION ON DWG.	10/14/2015
			DPD
			JAG



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ORDER
200886 MVS
19-09-18



ROTOR MAST NUT WRENCH

TITLE	ROTOR MAST NUT WRENCH		
DWG NO.	RBA9829-5		
MAT'L	6061	DRAWN BY:	COLE
UNLESS OTHERWISE SPECIFIED	APPROVED	DATE	12/01/18
DIMENSIONS ARE IN INCHES	REVISION	DATE	12/01/18
.XXX ± .005	FINISH	DATE	12/01/18
.XX ± .01	BLACK ANODIZE	DATE	12/01/18
.X ± .1	SPEC	DATE	12/01/18
1. BREAK ALL SHARP EDGES .015 x 45°	USED ON MODEL	DATE	12/01/18
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	MD-500	DATE	12/01/18
SCALE	1:2	DATE	12/01/2000
			SHEET 3 OF 4

(5)

SWIVEL PLATE



Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

DISPOSITION		DEPARTMENT/PROCESS			
Job: _____	Rework Scrap Use-as-is	Skid-tube Machining Large Fab	Cross tube Small Fab Finishing	Eng. (Non-AW) Prod. Eng. Coord. Rec/Store/Packaging	Engineering Water Jet Supplier Quality
Date: _____	Sequence #: _____	QTY Affected: _____			
Description Work Order Deviation		Disposition			
Root Cause		FAULT CATEGORY			
Operator Manufacturing Process Equip/Tooling Handling/Preservation Material Product Improvement Process Improvement Human Factors	Pressure/Forced Bending Crushing Cracks Crimp/Kink/Ripple/Wave/Twist Marks/Chatter Mislabeled Other/Details:	Contamination Misaligned/off center BOM/Route Broken/Damage/Defect Incomplete/Unclear Instructions Drill Holes Fit/Function	Power Loss/Surge Folio/Program Grain Direction Weld Wrong Stock Pulled Out of Sequence Off-set/Set-up	Positioned Wrong Outside Tolerance Drawing Finish Part Lost/Missing Misread	
Completed By		Lead hand / Supervisor			
QC / QA Coordinator		MRB (QS1042)			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044808



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044808

PO Date: 10/18/19

Due Date: 10/28/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground
Pymt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-10-21

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	200888	RBA9829-7	RBA9829 Rev 3	Retaining Plate (Outsource process- Anodize per QSI017 4.1.10.1) -Issue P/O	Firmed :-		10/28/19	6 pcs	0 pcs	6 pcs	\$10.00/pcs	\$60.00
				-ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant								
				-Material type 6061T6								
				-Certificate of Conformity is required								



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PURCHASE ORDER

POHB044808



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
2	200886	RBA9829-5	RBA9829 Rev 3	Swivel Plate (Outsource process- Anodize per QSI017 4.1.10.1) -Issue P/O -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Material type 6061T6 -Certificate of Conformity is required	Firmed	-	10/28/19	6 pcs	0 pcs	6 pcs	\$10.00/pcs	\$60.00

X6

OCT 25 2019

DA 68 9.82

Grand Total: \$120.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 10/21/19 11:23 AM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(023349-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

023349 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No				
24-Oct-2019		Jigar Patel		POHB044808				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBA9829-7 Rev.3	RBA9829 01 -ANO-BLACK [ANODIZE BLACK] AS PER IAW MIL-A-8625 TYPE - 2, CLASS - 2 WATER SEALANT	ANODIZE CH	6	6	0	0	0
2	RBA9829-5 Rev.3	RBA9829 01 -ANO-BLACK [ANODIZE BLACK] AS PER IAW MIL-A-8625 TYPE - 2, CLASS - 2 WATER SEALANT	ANODIZE CH	6	6	0	0	0

DAS
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RECEIVED
 OCT 23 2019
 DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

JAY

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.